

Tenure-Track Position
Laboratory of Molecular Biology, CCR NCI
(deadline: October 15)

A tenure-track research position is available in the Laboratory of Molecular Biology (LMB), CCR, NCI for a scientist working in the field of prokaryotic biology. Candidates must have a Ph.D. and/or M.D. and a proven record of innovative research and productivity in bacterial pathogenesis or bacterial physiology, molecular biology, bacterial cell biology or systems biology using a prokaryotic system and/or bacteriophage biology. The successful candidate will join an active group of research staff in the LMB working on transcriptional and post-transcriptional regulatory mechanisms, proteolysis and protein folding, eukaryotic gene expression, and basic understanding and applied use of bacterial toxins and immunotoxins. Salary will be commensurate with education and research experience. Applicants should submit a CV, including bibliography, a two page statement of research interests, and have three letters of recommendation forwarded to: Ms. Ann Schombert, Executive Secretary, Laboratory of Molecular Biology, CCR, NCI, Building 37, Room 5106, Bethesda, MD 20892-4264; phone: 301-451-8714, Fax: 301-402-1344, e-mail: schombea@pop.nci.nih.gov <<mailto:schombea@pop.nci.nih.gov>>. Electronic applications are strongly preferred. This position is not restricted to U.S. citizens only. Applications must be postmarked by October 15, 2008. DHHS, NIH, and NCI are Equal Opportunity Employers.

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Tenure or Tenure-Track Position
Occupational Epidemiology / Industrial Hygiene, NCI
(deadline: October 15)

A tenure track/tenure position is available in the Occupational and Environmental Epidemiology Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health (NIH), Department of Health and Human Services (DHHS) for one or more Industrial Hygienists (Ph.D. or equivalent). Candidates should have expertise and experience in the conduct of exposure assessment in the context of epidemiologic studies relating occupational exposures to disease risk. Additional expertise in biologic monitoring and statistical modeling are a plus. The studies of occupation-related risk carried out by the Occupational and Environmental Epidemiology Branch include retrospective assessment of historical exposures, through industry and questionnaire-based evaluations in case-control and cohort studies, on-site evaluation of exposures through air, dermal and biological monitoring, and studies of early biologic effects and genetic susceptibility. A demonstrated ability to carry out effective collaborations with investigators from different disciplines is critical, as is the ability to communicate effectively in speech and writing, as demonstrated by presentations and publications.

Salary is competitive and commensurate with research experience and accomplishments, and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a Thrift Savings Plan) is available. Candidates may be eligible for the NIH Loan Repayment Program (<http://www.LRP.NIH.gov> <<http://www.LRP.NIH.gov>>). The successful candidate(s) will develop an independent research program focused on assessing cancer-causing exposures in complex occupational settings, in relation to cancer risk. Interested individuals should send a cover letter, curriculum vitae, brief summary of research interests and experience, copies of selected publications, and three letters of reference to: Mrs. Judy Schwadron: Division of Cancer Epidemiology and Genetics; National Cancer Institute; 6120 Executive Blvd., EPS/8073; Bethesda, MD 20892-7374. The closing date for applications is October 15, 2008; however, the search will continue until a qualified candidate is found. A completed application is required in order to be considered for this position. The position is subject to a background investigation. The DHHS and NIH are Equal Opportunity Employers.

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Assistant Clinical Investigator
Laboratory of Neurogenetics, NIA
(deadline: October 15)

The Intramural Research Program (IRP) of the National Institute on Aging (NIA), Bethesda, Maryland, is recruiting for an Assistant Clinical Investigator position in the Laboratory of Neurogenetics (LNG), under the direction of Dr. Andrew Singleton. This is a time-limited position with initial appointment for three years. The incumbent will be recruited to run a small research group focusing on the molecular genetics of neuromuscular disorders, and must have a strong background in patient ascertainment and the practical application of genetics in human disease. Specialized knowledge and expertise in the molecular genetics of neurodegenerative diseases, particularly motor neuron diseases, is required. Experience with positional cloning, application of genome wide SNP assays and familiarity with next generation molecular genetic techniques, such as sequence by synthesis, is desirable. In addition a strong background in clinical neurology, specializing in motor neuron diseases is required and expertise in clinical trial design and clinical research is desirable. The incumbent will have major roles in training staff and postdoctoral fellows and maintaining research

continuity within the laboratory. An M.D. is required.

Salary is commensurate with research experience and accomplishments. The salary range for this position is \$87,193 - \$200,000. A full Civil Service package of benefits (including retirement, health, life and long term care insurance, Thrift Savings Plan participation, etc.) is available. Additional information regarding the NIA IRP and the LNG are available at the following websites: <http://www.grc.nia.nih.gov> <<http://www.grc.nia.nih.gov>> and <http://www.grc.nia.nih.gov/branches/osd/2006factbook.pdf> <<http://www.grc.nia.nih.gov/branches/osd/2006factbook.pdf>>. To apply: Please send a cover letter, curriculum vitae, bibliography, statement of research interests, and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director (Box 09); Vacancy # NIA-IRP-08-11; National Institute on Aging, Biomedical Research Center, 251 Bayview Boulevard, Suite 100, Room 04C232, Baltimore, MD 21224-6825. Applications must be received before October 15, 2008. If additional information is needed, please call 410-558-8012 or email: grothep@mail.nih.gov <<mailto:grothep@mail.nih.gov>>. DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

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**Tenure-Track Positions
Molecular/Cellular Imaging, NIBIB
(deadline: October 15)**

The Intramural Research Program of the National Institute of Biomedical Imaging and Bioengineering is seeking two exceptional interdisciplinary tenure-track principal investigators to lead and conduct cutting edge research in all aspects of the development of new technologies in high-resolution optical imaging that bridge the gap between molecular and cellular scales. The research will be situated on the NIH Campus in Bethesda, Maryland in newly renovated laboratories. Funding for these positions will provide for state-of-the-art equipment, postdoctoral fellows, students, and technical staff. The investigators will have the opportunity to set up their own laboratories, which could include facilities for cell and molecular biology as well as for building innovative instrumentation. It is anticipated that the successful candidates will take full advantage of the abundant opportunities that exist for collaboration with other imaging scientists across all the NIH institutes to apply techniques to biomedical research.

The successful candidate for each position must have a Ph.D., M.D. or equivalent degree plus a minimum of three years postdoctoral research, and should have substantial experience in cellular and molecular imaging documented by an extensive publication record of original research, as well as a strong background in physics, chemistry or engineering. Application Process: Candidates should submit a five-page research plan, curriculum vitae, and arrange for three letters of reference to be sent to Sheila Barrett at sbarrett@mail.nih.gov <<mailto:sbarrett@mail.nih.gov>> or Bldg. 13, Rm. 3N17, National Institutes of Health, 13 South Drive, Bethesda, MD 20892. Email is preferred. Applications must be received by October 15, 2008. Applicants must be U.S. citizens, resident aliens, or nonresident aliens with or eligible to obtain a valid employment authorizing visa. The NIH is dedicated to building a diverse community in its training and employment programs.

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**NIDDK Scientific Director
(deadline: October 17)**

The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) is seeking exceptional candidates for the position of Scientific Director for its Division of Intramural Research (DIR). The incumbent serves as the principal advisor to the NIDDK Director on biomedical and scientific affairs involving the intramural research program. The NIDDK supports and conducts research to understand, treat, and prevent some of the most common and severe diseases affecting the public health (www.niddk.nih.gov <<http://www.niddk.nih.gov>>). This position offers a unique and exciting opportunity for an extremely capable individual to plan and oversee basic fundamental and applied research programs; evaluate research efforts and establish program priorities; allocate resources; direct training of pre- and post doctoral fellows; collaborate with other NIH programs; and advise the NIDDK Director and senior staff on the DIR and areas of science of interest to the Institute. The Intramural Division has a staff of approximately 1,000 employees and a current annual budget in excess of \$167 million. In addition to the managerial/administrative responsibilities outlined above, the Scientific Director may carry out his/her own research program. Resources commensurate with the proposed program will be provided. The NIDDK seeks candidates who have a commitment to scientific excellence and the energy, enthusiasm, and innovative thinking necessary to maintain the DIR's research efforts at the forefront of science.

QUALIFICATIONS: Applicants must possess an M.D., Ph.D., or equivalent degree, and have demonstrated scientific leadership and senior-level research experience in both a basic and clinical research program of national and international standing in an area relevant to diabetes, digestive and kidney diseases.

SALARY/BENEFITS: Salary is very competitive and will be commensurate with the experience of the candidate. A full package of Civil Service benefits is available, including: retirement, health and life insurance, long term care insurance, leave and savings plan (401K equivalent). The position is subject to a background investigation.

HOW TO APPLY: Interested candidates should send a letter of interest, including a brief description of research and administrative experience; curriculum vitae and bibliography; NIH Biosketch; and full contact information for three to five individuals who may be contacted to provide letters of reference. Application packages should be sent to the National Institutes of Health (NIH), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), 31 Center Drive, MSC 2560, Building 31, Room 9A-47, Bethesda, Maryland 20892, or electronically to balinj@mail.nih.gov <<mailto:balinj@mail.nih.gov>>. For further information about the position, please contact Dr. John O'Shea on (301) 496-2612 or e-mail at osheaj@arb.niams.nih.gov <<mailto:osheaj@arb.niams.nih.gov>>. Applications should be received by October 17, 2008. NIH is an Equal Opportunity Employer.

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**Staff Scientist
Laboratory of Neurobiology, NIEHS
(deadline: October 17)**

The Laboratory of Neurobiology at the National Institute of Environmental Health Sciences is recruiting a staff scientist on a renewal appointment in the Membrane Signaling Group to organize electrophysiological studies of ion channel regulation by signal transduction pathways. The selectee will independently design, implement, analyze, and trouble shoot patch clamp studies of ion channel regulation and teach patch clamp electrophysiology to other members of the Membrane Signaling Group and members of other research groups within the Division of Intramural Research. This is a technical support position which does not involve independent resources for investigator initiated research.

Minimum qualifications include a doctoral level degree and at least ten years of postdoctoral experience applying the patch clamp technique to studies of ion channel regulation. Expertise in patch clamp of voltage-gated channels at the single channel level and their regulation by calcium and reversible protein phosphorylation in multiple physiological preparations, and success in independently designing, implementing and analyzing successful projects must be documented by multiple publications over at least ten years in top tier physiological journals. Evidence of an appointment at the research faculty level and experience supervising student research projects is also required. Publications demonstrating additional expertise in biophysics, calcium signaling and synaptic physiology are desirable.

For details regarding on-going projects in the Laboratory of Neurobiology, please visit website

<http://www.niehs.nih.gov/research/atniehs/labs/ln/index.cfm> <<http://www.niehs.nih.gov/research/atniehs/labs/ln/index.cfm>>

Applications from women and minorities are particularly encouraged. Salary will be commensurate with experience. To apply, submit a curriculum vitae, bibliography, brief statement of research experience and interests and arrange for three letters of recommendation to be sent by October 17, 2008, to the following address. Applications received after that date will be considered as needed: Mr. Will Williams (DIR-8-06); National Institutes of Health; National Institute of Environmental Health Sciences; P.O. Box 12233, Maildrop A2-06; 111 Alexander Drive, Room A235; Research Triangle Park, NC 27709. E-mail: dir-apps@niehs.nih.gov <<mailto:dir-apps@niehs.nih.gov>>. DHHS and NIH are Equal Opportunity Employers.

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NIAID Clinical Research Transition Program

(deadline: October 31)

The NIAID Clinical Research Transition Program was initiated in 2006 to provide opportunities for physicians to gain clinical and translational research experience in association with an NIAID Division of Intramural Research (DIR) laboratory. The program aims to increase the pool of well-trained clinical investigators who are competitive for clinical tenure-track positions. One to three candidates per year will be selected for 2-3-year appointments. Applicants must have an M.D. or M.D./Ph.D. degree, be board eligible or board certified in a subspecialty (or equivalent), and qualify for credentialing by the NIH Clinical Center. Applicants should identify a DIR lab chief who will agree to host the applicant's research. Information about DIR labs and contact information for lab chiefs is available at <http://www3.niaid.nih.gov/about/organization/dir/default.htm> <<http://www3.niaid.nih.gov/about/organization/dir/default.htm>> .

Applications will be evaluated by a search committee composed of NIAID DIR principal investigators with clinical research interests. Competitive candidates will be asked to present their research accomplishments and plans to the search committee. Participants will receive independent resources, staff, and be paired with an NIAID senior clinical investigator who will serve as a clinical research mentor. At completion of the 2nd year, participants are encouraged to apply for available tenure-track or staff clinician positions at NIH or elsewhere. Interested candidates may contact Dr. Karyl Barron, Deputy Director, DIR, NIAID, at 301-402-2208 or via e-mail (kbarron@nih.gov <<mailto:kbarron@nih.gov>>) for additional information or assistance in identifying an appropriate host lab. To apply for the program, send your CV-Bib, an outline of your proposed research program (no more than two pages) and a letter of support from the accepting NIAID lab chief by October 31, 2008 via e-mail to Ms. Wanda Jackson at NIAID_DIR_Search@niaid.nih.gov <mailto:NIAID_DIR_Search@niaid.nih.gov> . In addition, three letters of recommendation must be sent to Chair, NIAID Clinical Transition Program Search Committee, c/o Ms. Wanda Jackson at NIAID_DIR_Search@niaid.nih.gov <mailto:NIAID_DIR_Search@niaid.nih.gov> or 10 Center Drive MSC 1356, Building 10, Rm. 4A-26, Bethesda, Maryland 20892-1356. E-mail is preferred. Please note search #024 when sending materials. Further information about working at NIAID is available on our website at: <http://healthresearch.niaid.nih.gov> <<http://healthresearch.niaid.nih.gov>> .

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**Tenure or Tenure-Track Position
Basic Biomedical Research, NHLBI
(deadline: November 1)**

Division of Intramural Research (DIR) of the National Heart, Lung and Blood Institute is seeking an outstanding scientist to initiate and direct an independent research program in basic science on the NIH campus in Bethesda, MD. The area of expertise of the candidate is less important than his/her demonstrated ability to conduct outstanding independent research in areas within the broad biomedical research interests of the DIR. The areas of expertise may include but are not limited to: molecular and cellular biology, biophysics, biochemistry, immunology, structural biology, systems biology, physiology, signal transduction, developmental biology, and molecular imaging. The existing faculty is an outstanding group of internationally recognized biomedical researchers covering a wide range of basic and clinical research topics (please see <http://dir.nhlbi.nih.gov> <<http://dir.nhlbi.nih.gov>> /) complemented by the other research institutes within the DIR (please see <http://www.nih.gov/science/#campus> <<http://www.nih.gov/science/#campus>>).

The DIR environment provides the opportunity to perform creative and innovative science unconstrained by traditional support systems available at academic or private research institutions. This is enhanced by outstanding research core facilities in optical and electron microscopy, transgenic and knockout mouse production, mouse phenotyping, proteomics, genomics, and flow cytometry/cell sorting as well as world-class seminar series and symposia. DIR faculty can participate in Graduate Partners Programs (<http://gpp.nih.gov> <<http://gpp.nih.gov>>) with many academic programs around the world as a means of recruiting graduate students, and extensive career guidance and development resources are available on campus for post-doctoral trainees.

Candidates must have an M.D., Ph.D., or both and have an outstanding record of research accomplishments as evidenced by publications in major peer-reviewed journals. The position can be filled as a tenure-track or tenured position, but preference will be given to senior post-doctoral fellows or faculty who are still in the early stages of their research careers. The successful candidate will be offered a competitive salary commensurate with experience and qualifications, and will be assigned ample research space, supported positions, and an operating budget. Appointees may be US citizens, resident aliens, or non-resident aliens with or eligible to obtain a valid employment authorized visa. Complete applications must be received by November 1, 2008. Please submit a curriculum vitae, brief statement of research interests and three letters of reference in .pdf or MS word format only (no paper applications will be accepted) to: Robert S. Balaban, Ph.D., Scientific Director, NHLBI, c/o Michelle Renehan at nhlbi_dir_search@mail.nih.gov <mailto:nhlbi_dir_search@mail.nih.gov> . DHHS and NIH are Equal Opportunity Employers. Application from women, minorities and persons with disabilities are encouraged.

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**Tenure-Track Position
Laboratory of Experimental Gerontology, NIA
(deadline: November 2)**

The Laboratory of Experimental Gerontology (LEG) of the National Institute on Aging (NIA) is recruiting a scientist for a tenure-track position within its Intramural Research Program (IRP). This position is 100% research, includes an attractive set-up package and operating budget, and provides the unique and extensive resources of the NIH. Principal Investigators in the LEG include Drs. Peter Rapp, Chief, Rafael de Cabo, and Sige Zou. The successful individual will possess an M.D. or Ph.D. with training and experience in translational research in mechanisms of neural plasticity. The candidates should have an established record of scientific accomplishment in this area. A track record of publications and interest in research on aging is also desired. Salary is commensurate with research experience and accomplishments, and a full Civil service package of benefits (including retirement, health, life and long term insurance, Thrift Savings Plan participation, etc.) is available. Additional information regarding the NIA/IRP and the LEG are available at the following Websites: <http://www.grc.nia.nih.gov> <<http://www.grc.nia.nih.gov>> and <http://www.grc.nia.nih.gov/branches/leg/leg.htm> <<http://www.grc.nia.nih.gov/branches/leg/leg.htm>> .

To apply: Please send cover letter, curriculum vitae, bibliography, statement of research interest and three letters of recommendation to: Peggy Grothe, Intramural Program Specialist; Office of the Scientific Director, Vacancy # NIA-IRP-08-10; National Institute on Aging, NIH Biomedical Research Center, 251 Bayview Blvd., Suite 100, Baltimore, Maryland, 21224. Applications must be received by November 2, 2008. If additional information is needed, please call 410-558-8012 or email to grothep@mail.nih.gov <<mailto:grothep@mail.nih.gov>> and NIH are Equal Opportunity Employers.

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**Program Specialist
Anticonvulsant Screening Program, NINDS
(deadline: November 4)**

The National Institute of Neurological Disorders and Stroke, NIH, is seeking a Program Specialist to assist in a team effort to discover new drug therapies within the Anticonvulsant Screening Program. The Program Specialist will assist in the receipt, shipment, tracking and analysis of drug compounds proposed as anticonvulsive agents. Relevant experience includes work handling compounds, small molecule drug discovery, use of chemical libraries/databases, or other areas that have potential use in therapeutic development. The incumbent is affiliated primarily with the Anticonvulsant Screening Program in the NINDS Technology Development group but also collaborates with other clusters and extramural staff in the Institute. The Program involves both domestic and international contacts with academic scientists, industry representatives, community groups and consultants.

This job requires a minimum of a Bachelor of Science degree in the biological or chemical sciences, and is a permanent, full-time, Interdisciplinary GS-11/12 position. Starting salary for GS-11 is \$58,206 to \$75,669, and GS-12 is \$69,764 to \$90,698 per year. Applications may be submitted beginning September 23 through November 4, 2008. Beginning September 23, official application instructions can be found at the USAJobs Web Site (<http://www.usajobs.gov> <<http://www.usajobs.gov>> /), by searching on Vacancy Announcement NINDS-08-293440-DE and NINDS-08-293440-MP. For further information about the application process, please contact Sharon Scott (scottsha@mail.nih.gov <<mailto:scottsha@mail.nih.gov>>) at NIH Human Resources. For more details concerning the nature of this position, please contact Jim Stables (stablesj@mail.nih.gov <<mailto:stablesj@mail.nih.gov>>). HHS and NIH are Equal Opportunity Employers

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**Epidemiologist, Tenure Track
Radiation Epidemiology Branch, NCI**

(deadline: November 5)

The Radiation Epidemiology Branch (REB) in the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is recruiting for a tenure-track position. The REB focuses on clarifying the roles of ionizing and non-ionizing radiation in the etiology of cancer. The REB actively engages in risk estimation and determining host characteristics and genetic factors that modify radiation-related cancer risks. REB studies are a major source of data for key national and international radiation protection and planning agencies, and REB researchers provide advice to academic and policy institutions as well as professional organizations on public health, radiological terrorism, and radiation-related clinical practice.

The REB program includes studies on the late health effects of radiation diagnostic examinations and treatment, radioactive fall-out, radiation accidents (Chernobyl, atomic bomb survivors), occupational radiation exposures, electromagnetic fields, and ultraviolet radiation. There is also a strong focus on the evaluation of new radiation technologies in medicine and new markers of exposure and genetic susceptibility. REB's epidemiologists, statisticians, and health physicists collaborate extensively with scientists in other parts of DCEG, NCI, NIH, and with numerous extramural investigators.

The successful candidate will be expected to develop an independent research program in an area of ionizing or non-ionizing radiation epidemiology. The successful candidate will receive research support from the intramural research program of NIH for conducting innovative studies and for recruitment of post-doctoral fellows and will be encouraged to engage in a highly collaborative program of research with investigators from NIH and from other institutions.

Applicants must have a doctoral degree in epidemiology or a related field, or an M.D. degree with epidemiology training, and post-doctoral experience in cancer epidemiology, radiation or molecular epidemiology. A record of peer-reviewed publications in one of these fields is required. The successful candidate should have strong communication skills. Applications will be evaluated on demonstrated ability to lead complex epidemiologic investigations, to develop a creative, independent program of epidemiological research applicable to cancer epidemiology and to collaborate effectively, preferably in a multidisciplinary setting. Interested individuals should send a cover letter, a curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or preprints, and three letters of reference to: Ms. Judy Schwadron; Division of Cancer Epidemiology and Genetics; National Cancer Institute; 6120 Executive Blvd. EPS/8073; Bethesda, MD 20892.

Applications received by November 5 2008 will be considered for a first round of interviews, but applications will be accepted until the position is filled. Additional information about staff and ongoing research in the Division of Cancer Epidemiology and Genetics and in the Radiation Epidemiology Branch is available at <http://www.dceg.cancer.gov> <<http://www.dceg.cancer.gov>>. Prospective applicants should send E-mail inquiries to the Branch Chief (Martha S. Linet, M.D., MPH; E-mail linetm@mail.nih.gov <<mailto:linetm@mail.nih.gov>>) or to the Deputy Branch Chief (Kiyohiko Mabuchi, M.D., Dr.P.H. E-mail mabuchik@mail.nih.gov <<mailto:mabuchik@mail.nih.gov>>). This position is subject to a background investigation. DHHS and NIH are Equal Opportunity Employers.

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**Medical Physicist / Dose Compensation and Reconstruction Expert
Radiation Epidemiology Branch, NCI
(deadline: November 5)**

The Radiation Epidemiology Branch (REB) in the Division of Cancer Epidemiology and Genetics (DCEG), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS), is recruiting for a tenure-track position. The REB focuses on clarifying the roles of ionizing and non-ionizing radiation in the etiology of cancer. The REB actively engages in risk estimation and determining host characteristics and genetic factors that modify radiation-related cancer risks. REB studies are a major source of data for key national and international radiation protection and planning agencies, and REB researchers provide advice to academic and policy institutions as well as professional organizations on public health, radiological terrorism, and radiation-related clinical practice.

The REB program includes studies on the late health effects of radiation diagnostic examinations and treatment, radioactive fall-out, radiation accidents (Chernobyl, atomic bomb survivors), occupational radiation exposures, electromagnetic fields, and ultraviolet radiation. There is also a strong focus on the evaluation of new radiation technologies in medicine and new markers of exposure

and genetic susceptibility. REB's epidemiologists, statisticians, and health physicists collaborate extensively with scientists in other parts of DCEG, NCI, NIH, and with numerous extramural investigators.

The successful candidate will be expected to work closely with REB epidemiologists and statisticians to apply state-of-the-art, dose computation and reconstruction to REB epidemiologic studies of medical radiation exposures. The successful candidate will also be expected to develop an independent research program in ionizing radiation dose computation and reconstruction relevant to epidemiologic research on cancer risks associated with medical radiation exposures. The successful candidate will receive research support from the intramural research program of NIH for conducting innovative studies and for recruitment of post-doctoral fellows and will be encouraged to engage in a highly collaborative program of research with investigators from NIH and from other institutions.

Applicants to the position of medical physicist/dose computation and reconstruction expert must have a doctorate in health physics or a related field, and post-doctoral experience in medical physics or research studies involving radiation dose estimation from one or more of the following: medical diagnostic procedures, therapeutic procedures, studies of occupational or environmental radiation exposures. Preference will be given to applicants with experience in medical physics/dose computation and reconstruction. A record of relevant peer-reviewed publications is required. The successful candidate should have strong communication skills. Applications will be evaluated on demonstrated ability to collaborate effectively, preferably in a multidisciplinary setting. Interested individuals should send a cover letter, a curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or preprints, and three letters of reference to: Ms. Judy Schwadron; Division of Cancer Epidemiology and Genetics; National Cancer Institute; 6120 Executive Blvd. EPS/8073; Bethesda, MD 20892.

Applications received by November 5 2008 will be considered for a first round of interviews, but applications will be accepted until the position is filled. Additional information about staff and ongoing research in the Division of Cancer Epidemiology and Genetics and in the Radiation Epidemiology Branch is available at <http://www.dceg.cancer.gov> <<http://www.dceg.cancer.gov>>. Prospective applicants should send E-mail inquiries to the Branch Chief (Martha S. Linet, M.D., MPH; E-mail linetm@mail.nih.gov <<mailto:linetm@mail.nih.gov>>) or to the Deputy Branch Chief (Kiyohiko Mabuchi, M.D., Dr.P.H. E-mail mabuchik@mail.nih.gov <<mailto:mabuchik@mail.nih.gov>>). This position is subject to a background investigation. DHHS and NIH are Equal Opportunity Employers.

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**Tenure-Track Investigator
Embryonic Stem Cell Biologist, NIEHS
(deadline: November 10)**

The Laboratory of Molecular Carcinogenesis is recruiting a Tenure-Track Investigator - Embryonic Stem Cell Biologist with intellectual and research strengths in, but not necessarily limited to, regulation of gene expression, development, chromatin and epigenetics. The successful applicant will be expected to establish a high-quality independent research program in stem cell biology, relevant to cancer, within a group with diverse research interests and backgrounds but focused upon the molecular and environmental mechanisms of carcinogenesis. Excellent start-up funds, salary, and benefits package will be provided. The applicant will have access to state-of-the-art equipment and research core facilities at the NIEHS. Applicants should have a Ph.D, M.D. or equivalent doctoral degree with 3 years of postdoctoral research experience, and a strong publication record. Research experience with cancer models is desirable but not mandatory. Time before tenure review will be dependent upon qualifications and performance, not to exceed 6 years. For additional information concerning this position, contact Dr. Trevor Archer, Chief, Laboratory of Molecular Carcinogenesis (archer1@niehs.nih.gov <<mailto:archer1@niehs.nih.gov>>). Interested persons should send their curriculum vita with a statement of research interests, and arrange for three letters of recommendation to be submitted to the following address.

Applications received by November 10, 2008 will be given first consideration. Applications received after that date will be considered only if the position has not been filled. Send correspondence to: Mr. Will Williams (DIR-08-04); National Institutes of Health; National Institute of Environmental Health Sciences; P.O. Box 12233, Maildrop A2-06; 111 Alexander Drive, Room A235; Research Triangle Park, NC 27709. E-mail dir-appls@niehs.nih.gov <<mailto:dir-appls@niehs.nih.gov>>. HHS and NIH are Equal Opportunity Employers.

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**Tenure-Track Investigator
X-Ray Crystallography, NIEHS
(deadline: November 14)**

The Laboratory of Structural Biology in the Division of Intramural Research of the National Institute of Environmental Health Sciences is seeking a Tenure-Track Principal Investigator in X-ray crystallography. Applicants should have a doctoral degree, a clear record of accomplishment in X-ray crystallography, and plans to develop a strong and original research program to investigate the structure and function of proteins involved in determining biological responses to environmental stress. While applicants proposing research in all areas related to the structure of biological macromolecules will be considered, we are particularly interested in candidates proposing research plans that coincide with areas of strength in the NIEHS Intramural Program, including but not limited to signal transduction, nuclear hormone receptor signaling, epigenetics, DNA replication and repair, and pulmonary biology. More information on the NIEHS Intramural Research Program can be found at <http://www.niehs.nih.gov/research/atniehs/index.cfm> <<http://www.niehs.nih.gov/research/atniehs/index.cfm>> .

Salary will be commensurate with experience and level of accomplishments. Time before tenure review will depend upon qualifications, but will not exceed 6 years. Applications from women and members of minority groups are particularly welcome. Applicants should submit a curriculum vitae, a bibliography, a summary of past research, and a 2-3 page statement of future research plans, and should also arrange for three letters of recommendation to be sent to the address below by November 14, 2008. Applications received after that date will be considered as needed. For additional information, contact Dr. Michael Resnick, Search Committee Chair, at resnick@niehs.nih.gov <<mailto:resnick@niehs.nih.gov>> . Send correspondence to: Ms. Cindy Garrard (DIR08-05); National Institutes of Health; National Institute of Environmental Health Sciences; P.O. Box 12233 Maildrop A2-06; 111 Alexander Drive, Room A206; Research Triangle Park, NC 27709. E-mail: dir-appls@niehs.nih.gov <<mailto:dir-appls@niehs.nih.gov>> . HHS and NIH are Equal Opportunity Employers. We are dedicated to building a diverse community in our training and employment programs.

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**Tenured or Tenure-Track Position
Pediatric Oncology Branch, NCI CCR
(deadline: November 15)**

The mission of the Pediatric Oncology Branch (POB), Center for Cancer Research, National Cancer Institute, is to improve survival and quality of life for children and young adults with cancer through basic, translational and clinical studies spanning molecular oncology, genomics, immunology, bone marrow transplantation, developmental therapeutics and supportive care. The POB invites applications for a tenure track or tenure eligible principal investigator position to conduct studies using molecular biologic and/or genomic technologies in pediatric cancer. Expertise and emphasis on bioinformatics, databases and multi-dimensional data are highly desirable along with strong communication skills. To learn more about the Pediatric Oncology Branch, please visit the Center for Cancer Research's website at: <http://ccr.nci.nih.gov> <<http://ccr.nci.nih.gov>> /, or the Pediatric Oncology Branch's website at <http://ccr.cancer.gov/labs/lab.asp?labid=67> <<http://ccr.cancer.gov/labs/lab.asp?labid=67>> .

Applicants must have an M.D. and/or Ph.D. in a relevant field with extensive post-doctoral experience, and a strong publication record demonstrating potential for creative independent research in the application of molecular biology and or genetics/genomics to pediatric oncology. The incumbent will direct an independent research program consisting of postdoctoral fellows and technicians funded by the NCI intramural research program. The incumbent will receive research support for developing a state-of-the-art laboratory that includes sufficient space, equipment and supply budget in order to sustain a research program in pediatric oncology. Interested applicants should send a cover letter, curriculum vitae, a brief statement of research interests and future plans (1 to 2 pages), and three letters of reference by November 15, 2008, to cfloyd@mail.nih.gov <<mailto:cfloyd@mail.nih.gov>> or by mail to Dr. Paul Meltzer; Chair, Search Committee; Pediatric Oncology Branch; Center for Cancer Research, NCI; c/o Carla Floyd, Executive Secretary; 9000 Rockville Pike; Bldg 10 Room 12N210 MSC 1904; Bethesda, Maryland 20892-1904. DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.

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**Chief
Biostatistics and Bioinformatics Branch, NICHD
(deadline: November 15*)**

The Division of Epidemiology, Statistics and Prevention Research (DESPR) of the Eunice Kennedy Shriver National Institute of Child Health and Human Development invites applications for the position of Chief of the Biostatistics & Bioinformatics Branch. As an intramural Division, DESPR scientists in its three branches design and conduct investigator-initiated research focusing on a spectrum of human health outcomes, including: reproduction and development, pregnancy and related complications, fetal growth, birth defects, family management of childhood disease, young drivers, and adolescent behavior research. DESPR conducts both prospective longitudinal studies and clinical or behavioral intervention trials using state-of-the-art methodologies. Scientists in the Biostatistics and Bioinformatics Branch engage in methods development, collaborative projects, and in mentoring pre- and post-doctoral fellows.

The Chief directs the Branch's research program, provides leadership and managerial support, and conducts independent and collaborative statistical methods research. The new Chief will be responsible for developing a top-tier bioinformatics group, enabled by recruitment of additional staff. Available resources include: state of the art computing facilities, programming support for statistical methodology and collaborative projects from on-site computer and statistical contractors, and a diverse array of databases and biospecimen banks. Digital imaging and "omics" databases are forthcoming. Candidates must have an earned doctorate in Biostatistics, Statistics or a closely related field; must have an outstanding methods research and collaborative research publication record in the peer-reviewed literature; success in mentoring junior scientists; strong leadership and administrative skills; and evidence of professional service. The Branch Chief will be appointed with tenure at a salary commensurate with qualifications and experience. Full Federal benefits including leave, health and life insurance, long-term care insurance, retirement, and savings plan (401k equivalent) will be provided. Interested individuals should email a cover letter describing research interests and professional accomplishments, curriculum vitae, and the names and contact information for three references to: Mr. Paul Errett (errett@mail.nih.gov <<mailto:errett@mail.nih.gov>>); Administrative Officer, NICHD; 6100 Executive Blvd, Room 7B05; Rockville, MD 20852. *Applications received by November 15, 2008, will be considered for a first round of interviews, but applications will be accepted until the position is filled. The DHHS and NIH are Equal Opportunity Employers.

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**Senior Tenured or Tenure-Track Position
Mouse Cancer Genetics Program, NCI CCR
(deadline: January 2)**

The Mouse Cancer Genetics Program (MCGP), Center for Cancer Research (CCR), National Cancer Institute (NCI), National Institutes of Health (NIH), Department of Health and Human Services (DHHS) is accepting applications for the position of a Senior Tenured or Tenure-Track Investigator to develop an independent research program focused on mechanistic analysis in cancer biology. The current MCGP labs focus on the in vivo analysis of complex biological problems, with expertise in the areas of cell cycle regulation, apoptosis, genome stability, receptor tyrosine kinase signaling in development and cancer, angiogenesis, stem cell regulation and complex genetics. In addition, the newly established NCI Center for Advanced Preclinical Research (CAPR) provides a unique opportunity to translate basic discovery into preclinical and clinical application using an extensive infrastructure that incorporates the use of genetically engineered cancer models with modern analytical technologies and therapeutic/diagnostic development. Candidate will develop/sustain a laboratory that is focused on complex cancer-related biological processes, building on the existing strengths of MCGP. Areas of emphasis for recruitment include metastasis, cancer-propagating (stem) cells and mechanisms, the cancer microenvironment (particularly the role of immune system), and mechanisms of resistance. Candidates are expected to establish or continue highly competitive research programs in one or more of these areas. Utilization of comparative genomics, proteomics, and/or complex genetics in the approach to these problems is desired, but not required. Candidates must have strong written and oral communication skills; record of high quality publications showing significant contributions to the conceptual understanding of cancer mechanisms; have strong analytical skills and a demonstrated ability for collaborative or team science; and must be sufficiently experienced to function independently, both in the development of their own research efforts and (in the case of established investigators) in the mentoring and supervision of junior investigators. Applicant will be provided sufficient space, equipment and supply budget. Salary is competitive and commensurate with research experience and accomplishments and a full Civil Service package of benefits (including retirement, health insurance, life insurance, and a Thrift Savings Plan). Candidates may be eligible for the NIH Loan Repayment Program. This position is not restricted to U.S. citizens but candidates must have a Ph.D. and/or M.D. degree.

Interested individuals should send a cover letter, curriculum vitae, a brief summary of research experience, accomplishments and research interests and goals, copies of three publications or reprints, and have at least three letters of reference sent to: Ms.

Elizabeth Brawner, Administrative Officer; NCI-Frederick, PO Box B, Bldg. 578; Frederick, Maryland 21702-1201. Tel. 301-846-1066, fax 301-846-6053, e-mail: brawnere@mail.nih.gov <<mailto:brawnere@mail.nih.gov>> , by January 2, 2009. PDF files are encouraged. DHHS, NIH, and NCI are Equal Opportunity Employers.

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Chief, Visuomotor Disorders Section

Laboratory of Sensorimotor Research, NEI (deadline: open-ended)

The National Eye Institute (NEI) seeks an outstanding clinician scientist for a tenured or tenure-track position as Chief, Visuomotor Disorders Section in the Laboratory of Sensorimotor Research (LSR) in the Division of Intramural Research. This recruitment is directed towards clinicians with expertise in central disorders that affect vision and/or eye movements (including disorders of binocular function). The post offers a unique opportunity for a talented individual to provide strong and stimulating leadership in an organization dedicated to uncovering new scientific knowledge, both laboratory and clinical. We welcome the full range of candidates at all levels.

The Laboratory of Sensorimotor Research is devoted to understanding the organization of the brain related to the control of eye movements, visual perception and their disorders. The Visuomotor Disorders Section Chief is expected to create a vigorous research program dedicated to elucidating the role played by these brain mechanisms in human disease, and to explore treatments. The Chief will develop broad investigational plans, independently and in collaboration with other NEI investigators and research scientists in the United States and abroad. The Chief will examine and treat patients, as well as design, implement and conduct research and clinical protocols. An opportunity exists for the Section Chief to recruit staff and supervise training. The NEI provides an exceptional environment for clinical research including the infrastructure necessary for patient recruitment, a clinical protocol development group, and a Contract Research Organization that provides statistical and epidemiological expertise, data management and analysis, study monitoring, regulatory guidance, and overall operational support. The NIH Clinical Center provides additional access to exceptionally broad medical and diagnostic resources. In addition, the LSR provides exceptional support for more specialized needs, such as the measurement of eye movements and computational analysis/modeling.

The position requires an ability to integrate basic, clinical and translational research, and create an intellectual synergy and an environment for state-of-the art patient care for those suffering from visual dysfunction. At a minimum, candidates should have a Doctor of Medicine degree from a school in the U.S. or Canada approved by a recognized accrediting body in the year of the applicant's graduation, or a Doctor of Medicine or equivalent degree from a foreign medical school which provided education and medical knowledge substantially equivalent to accredited schools in the United States. Candidates should be Board-certified, board eligible or equivalent, have direct clinical experience. Salary is commensurate with research experience and accomplishments. A full Federal package of benefits is available (including retirement, health, life and long term care insurance, Thrift Savings Plan etc). Applicants should submit curriculum vitae, bibliography, copies of their five most significant publications, a summary of research accomplishments and three reference letters. Applicants should also submit a written statement with their perspective on the needs and opportunities necessary to move from the basic understanding of brain mechanisms supporting vision and eye movements to clinical therapeutic interventions and improved patient care. This statement should indicate how the applicant's particular expertise and background could contribute to this transition. Applications should be sent to: Mica Gordon, Executive Assistant, Office of the Scientific Director, National Eye Institute, Building 31, Room 6A22, 31 Center Drive, Bethesda, MD 20892; Tel: 301-451-6763, Email: gordonmi@nei.nih.gov. NIH is dedicated to building a diverse community in its training and employment. NIH is a part of the U.S. Department of Health and Human Services.

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Scientific Director, NIDCD

(deadline: open-ended)

The National Institute on Deafness and Other Communication Disorders (NIDCD) is seeking exceptional candidates for the position of Director, Division of Intramural Research (DIR). The incumbent serves as the principal advisor to the NIDCD Director on biomedical and scientific affairs involving the intramural research programs conducted by basic and clinical research investigators in the field of deafness and other communication disorders. This position offers a unique and exciting opportunity for an extremely

capable individual to evaluate research efforts and establish program priorities; direct training of pre- and post doctoral fellows; collaborate with other NIH programs; and advise the NIDCD Director and senior staff of the DIR and areas of science of interest to the Institute. The Division of Intramural Research has a staff of approximately 180 employees and a current annual budget of \$35 million dollars. In addition to the managerial/administrative responsibilities outlined above, the Scientific Director is expected to carry out his/her own research program. Resources commensurate with the proposed program will be provided. The NIDCD seeks candidates who have a commitment to scientific excellence and the energy, enthusiasm, and innovative thinking necessary to lead and direct the DIR's research efforts at the forefront of science.

Applicants must possess an M.D., Ph.D., or equivalent degree, and have demonstrated scientific leadership and research experience in either a basic or clinical research program of national and international standing in one or more of the areas of research that has or will contribute new knowledge in biomedical and behavioral issues recognized as part of the NIDCD mandate. Salary is very competitive and will be commensurate with the experience of the candidate. A full package of Civil Service benefits is available including: retirement, health and life insurance, long term care insurance, annual and sick leave and the thrift savings plan (401K equivalent). The position is subject to a background investigation.

Please submit a current Curriculum Vitae, Bibliography, and a Cover Letter describing why you are interested in and what you can bring to this position. Application packages should be sent to the National Institutes of Health (NIH), National Institute on Deafness and Other Communication Disorders (NIDCD), 31 Center Drive, MSC 2320, Building 31, Room 3C02, Bethesda, Maryland 20892 or sent via email to mundellg@mail.nih.gov. Additional information may be obtained from Dr. Eric Green at 301-402-2023 or at [greene@mail.nih.gov](mailto:greeneg@mail.nih.gov). All information provided by the candidates will remain confidential and will not be released outside the NIDCD search process without a signed release from candidate. Applications will be reviewed starting October 6, 2008, and will be accepted until the position is filled. NIH is an Equal Opportunity Employer.

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Link to Fellowships, Staff Scientist and Tenured/Tenure-Track Research Positions

<http://www.training.nih.gov/> <<http://www.training.nih.gov/>>

Link to NIH Jobs

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